

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yukihiro NAKASAKA, Toshiaki ASADA, Naohide FUWA, Shinji SADAKANE

Application No.: New U.S. Patent Application

Filed: January 30, 2002

Docket No.: 111568

For:

CONTROL APPARATUS FOR MULTI-CYLINDER INTERNAL COMBUSTION

ENGINE AND CONTROL METHOD

## INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of the non-English language references 2-3 and 6-7 is discussed in the present specification.
- 3. English-language Abstracts of the non-English language references are attached hereto.

TIIV I kn Y

James A. Oliff

Registration No. 27,075

espectfully, submitted

Mario A. Costantino Registration No. 33,565

JAO:MAC/cmm

Date: January 30, 2002

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

| Sheet | 1 | of | 1 |  |
|-------|---|----|---|--|
|-------|---|----|---|--|

| Form PTO-1449<br>(REV. 8-83)      |                          | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DO         | ATTY DOCKET NO.<br>111568   |            | APPLICATION NO. New U.S. Patent Application |              |  |  |
|-----------------------------------|--------------------------|--|-----------------|---|------------|---|--------------|--|--|
| INFORMATION DISCLOSURE STATEMENT  |                          |  |                 |   |            | ဉ   |              |  |  |
| (Use several sheets if necessary) |                          |  |                 | APPLICANTS Yukihiro NAKASAKA, Toshiaki ASADA, Naohide FUWA, Shinji SADAKANE |            |   |              |  |  |
|                                   |                          |  |                 | FILING DATE<br>January 30, 2002   |            | 1000  |              |  |  |
|                                   |                          | U.S. F   | PATENT DOCU     | MENTS   | <u> </u>   |   |              |  |  |
| EXAMINER<br>INITIAL               |                          | DOCUMENT NUMBER                                | DATE            | DATE NAME   |            | CLASS                                       | SUB<br>CLASS |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
|                                   |                          |  |                 |   |            |   | "            |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
|                                   |                          | ,  |                 |   |            |   |              |  |  |
| _                                 |                          |  |                 |   |            | ı   |              |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
|                                   | ı                        | FOREIG   | N PATENT DO     | CUMENTS   |            | 1   |              |  |  |
|                                   |                          | DOCUMENT NUMBER                                | DATE            | COUNTRY   |            | CLASS                                       | SUB<br>CLASS |  |  |
|                                   | 1                        | JP A 1-142238 (w/abstract)                     | 06/05/1989      | Japan   |            |   |              |  |  |
|                                   | 2                        | JP A 6-213044 (w/abstract)                     | 08/02/1994      | Japan   |            |   |              |  |  |
|                                   | 3                        | JP A 9-88685 (w/abstract)                      | 03/31/1997      | Japan   |            |   |              |  |  |
|                                   | 4                        | JP A 9-96236 (w/abstract)                      | 04/08/1997      | Japan   |            |   |              |  |  |
|                                   | 5                        | JP A 2000-161085 (w/abstract)                  | 06/13/2000      | Japan   |            |   |              |  |  |
|                                   | 6                        | JP A 59-101562 (w/abstract)                    | 06/12/1984      | Japan   |            |   |              |  |  |
|                                   | 7                        | JP A 5-180040 (w/abstract)                     | 07/20/1993      | Japan   |            |   |              |  |  |
|                                   | ı                        | OTHER DOCUMENTS (Incl                          | luding Author,  | Title, Date, Pertinent Pages, etc.)   |            |   |              |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
|                                   |                          |  |                 |   |            | · ·   |              |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
| -                                 | ļ                        |  | <del></del>     |   |            |   |              |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
| <del></del>                       |                          |  |                 | <del>= 4</del>  |            |   |              |  |  |
|                                   |                          |  |                 |   |            |   |              |  |  |
| EXAMINER                          | EXAMINER DATE CONSIDERED |  |                 |   |            |   |              |  |  |
| Examiner: In                      | itial if                 | citation considered, whether or not cita       | ation is in con | formance with M.P.E.D. 600. 4   | aw line +1 | urough citati                               | on if not in |  |  |

5-1-15 × 6